

Product datasheet for **RC202424A1V**

Human ketohexokinase (KHK) (NM_000221) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ketohexokinase (KHK) (NM_000221) AAV Particle
Tag:	Myc-DDK
Symbol:	ketohexokinase
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202424 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAAGAGAAGCAGATCCTGTGCGTGGGGCTAGTGGTGTGGACGTCATCAGCCTGGTGGACAAGTACC
CTAAGGAGGACTCGGAGATAAGGTGTTTGTCCAGAGATGGCAGCGGGAGGCAACGCGTCCAACCTCTG
CACCATTCTCTCCCTGCTCGGAGCCCCCTGTGCCTTCATGGGCTCAATGGCTCCTGGCCATGTTGCTGAT
TTTGTCTGGATGACCTCCGCCGTTATTCTGTGGACCTACGCTACACAGTCTTTCAGACCACAGGCTCCG
TCCCCATCGCCACGGTCATCATCAACGAGGCCAGTGGTAGCCGCACCATCCTATACTATGACAGGAGCCT
GCCAGATGTGTCTGCTACAGACTTTGAGAAGGTTGATCTGACCCAGTTCAAGTGGATCCACATTGAGGGC
CGGAACGCATCGGAGCAGGTGAAGATGCTGCAGCGGATAGACGCACACAACACAGGCAGCCTCCAGAGC
AGAAGATCCGGGTGTCCGTGGAGGTGGAGAAGCCACGAGAGGAGCTCTTCCAGCTGTTTGGCTACGGAGA
CGTGGTGTGTCAGCAAAGATGTGGCCAAGCACTTGGGGTTCAGTCAAGAGGAGGAAGCCTTGAGGGGC
TTGTATGGTCGTGTGAGGAAAGGGGCTGTGCTTGTCTGTGCTGGGCTGAGGAGGGCGCCGACGCCCTGG
GCCCTGATGGCAAATTGCTCCACTCGGATGCTTCCCGCCACCCCGCTGGTGGATACACTGGGAGCTGG
AGACACCTTCAATGCCTCCGTCATCTTCAGCCTCTCCAGGGGAGGAGCGTGCAGGAAGCACTGAGATTC
GGGTGCCAGGTGGCCGCAAGAAGTGTGGCTGCAGGGCTTTGATGGCATCGTG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202424 protein sequence Red=Cloning site Green=Tags(s) MEEKQILCVGLVVLVDVISLVDKYPKEDSEIRCLSQRWQRGGNASNSCTILSLLGAPCAFMGSMAPGHVAD FVLDDLRRYSVDLRYTVFQTTGSVPATVIINEASGSRITLYYDRSLPDVSATDFEKVDLTQFKWIHIEG RNASEQVKMLQRIDAHNTRQPPEQKIRVSVEVEKPREELFQLFGYGDVVFVSKDVAKHLGFQSAEEALRG LYGRVRKGAVLVCAWAEEGADALGPDGKLLHSDAFPPPRVVDTLGAGDTFNASVIFSLSQGRSVQEALRF GCQVAGKKCGLQGFDGIV SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000221
ORF Size:	894 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_000221.1
RefSeq Size:	2433 bp
RefSeq ORF:	897 bp
Locus ID:	3795
UniProt ID:	P50053
Cytogenetics:	2p23.3
MW:	32.7 kDa